

Please Direct All Correspondence to Customer Number **20995****ISSUE FEE TRANSMITTAL LETTER**

Applicant : Dean A. Klein
App. No : 10/724,472
Filed : November 26, 2003
For : SYSTEM AND METHOD FOR
MANAGING A CACHE MEMORY
Art Unit : 2189
Class/Sub-
Class : 711-118000
Examiner : Shawn X. Gu

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 23, 2006

(Date)

Christian A. Fox, Reg. No. 58,507

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

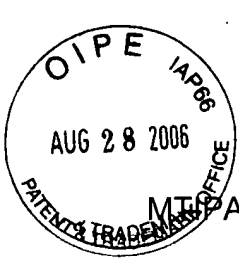
Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) Form PTOL-85.
- (X) Comments on Statement of Reasons For Allowance in two (2) pages.
- (X) Fee Address Indication Form.
- (X) A check in the amount of \$1730 is enclosed for the following fees:
 - (X) \$1400 Issue Fee
 - (X) \$300 Publication Fee
 - (X) \$30 Advance Order of 10 Copies
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

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MTD PAT.024DV2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art Unit : 2189
Confirmation No. : 9869

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

MAIL STOP - ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In the Statement of Reasons for Allowance accompanying the Notice of Allowance mailed June 27, 2006, Applicant notes that the Examiner states:

Groves' [U.S. Patent No. 5,222,225] storing means for storing data shifted out of the cache line is a register (Fig 1, Register 56) whose full capacity is the same as the size of the cache line. It is possible to argue that Groves' register could be split into multiple smaller registers to increase the system's flexibility and to reduce wasted storage resources if the stored data does not take up the entire storage capacity of Register 56. Yet the claim is further amended to limit the storing means to store all of the data shifted out of the cache line during shifting while still having a full storage capacity that is less than the size of the cache line. Groves in view of . . . Pogue [U.S. Patent No. 4,920,483] or any other prior art reference discovered by the Examiner does not anticipate this limitation.

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Applicant thanks the Examiner for the indication of allowable subject matter. To the extent that there is any implication that the patentability of the claims rests on the above characterization of the above-mentioned references and/or the recitation of a single feature, Applicant respectfully disagrees with the Examiner's Statement because it is the combination of features that makes the claims patentable. Accordingly, Applicant submits that the claims of the present application are allowable because each of the claims recites a combination of features that is not taught or suggested by the prior art.

Applicant also notes that the Notice of Allowance Cover Sheet lists dependent Claim 11 as an allowed claim. Claim 11, however, was cancelled in Applicant's Amendment mailed March 9, 2006.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 8/23/2006

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